Product Name: KHDRBS2 Mouse Monoclonal Antibody
Catalog #: AMM81342
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	39kDa

Antigen Information

Gene Name	KHDRBS2
Alternative Names	SLM1; SLM-1; bA535F17.1
Gene ID	202559.0
SwissProt ID	Q5VWX1
Immunogen	Purified recombinant fragment of human KHDRBS2 (AA: 160-349) expressed in E. Coli.

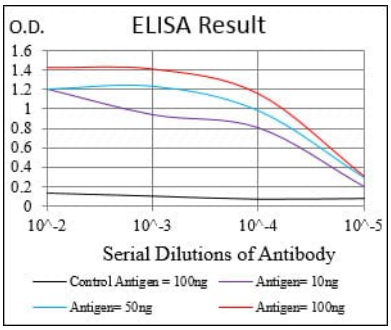
Background

RNA-binding protein that plays a role in the regulation of alternative splicing and influences mRNA splice site selection and exon inclusion. Its phosphorylation by FYN inhibits its ability to regulate splice site selection. Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. May

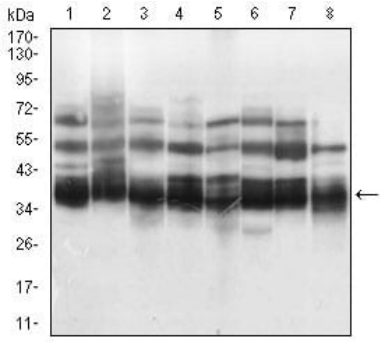
function as an adapter protein for Src kinases during mitosis. Binds both poly(A) and poly(U) homopolymers. Phosphorylation by PTK6 inhibits its RNA-binding ability (By similarity)

Research Area

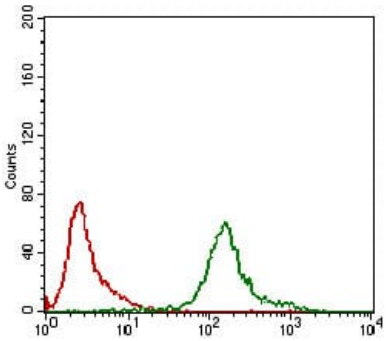
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using KHDRBS2 mouse mAb against K562 (1), HEK293 (2), NTERA-2 (3), Hela (4), HepG2 (5), Jurkat (6), A431 (7), NIH/3T3 (8) cell lysate.



Flow cytometric analysis of K562 cells using KHDRBS2 mouse mAb (green) and negative control (red).